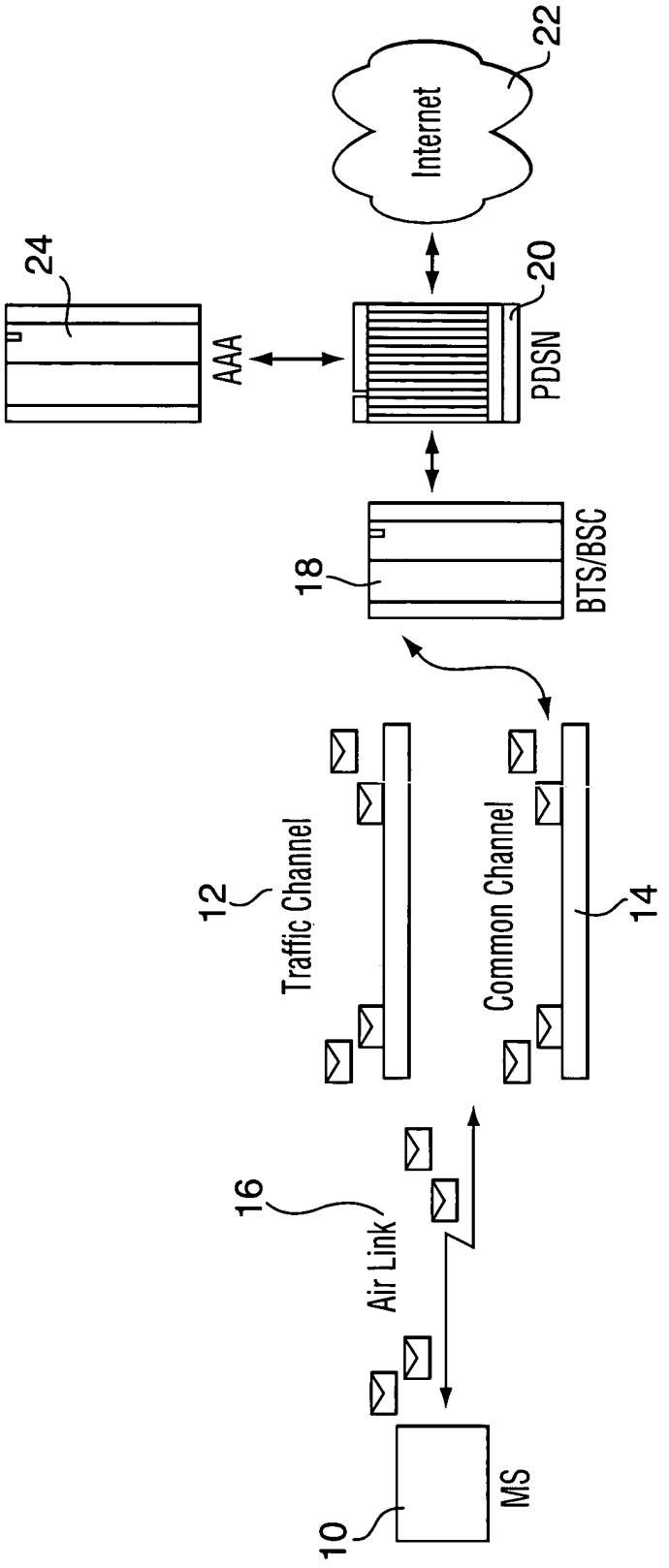
Internet
22
24
AAA
20
PDSN
18
BTS/BSC
12
Traffic Channel
Common Channel
14
16
Air Link
10
MS

FIG. 1

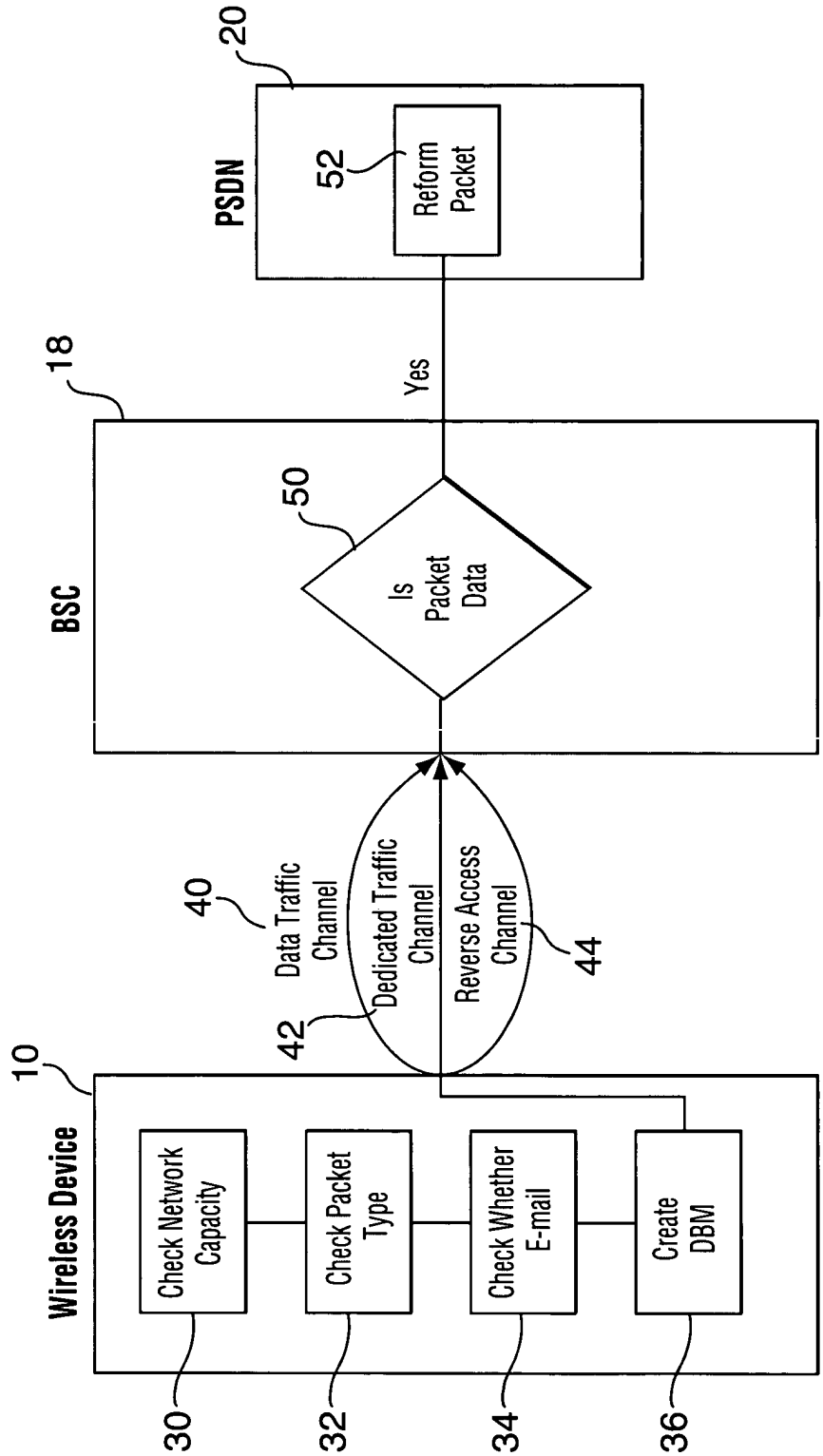
Wireless Device
10
Check Network Capacity
Check Packet Type
Check Whether E-mail
Create DBM
30
32
34
36
Data Traffic Channel
40
Dedicated Traffic Channel
42
Reverse Access Channel
44
BSC
18
Is Packet Data
50
Yes
PSDN
20
Reform Packet
52

FIG. 2

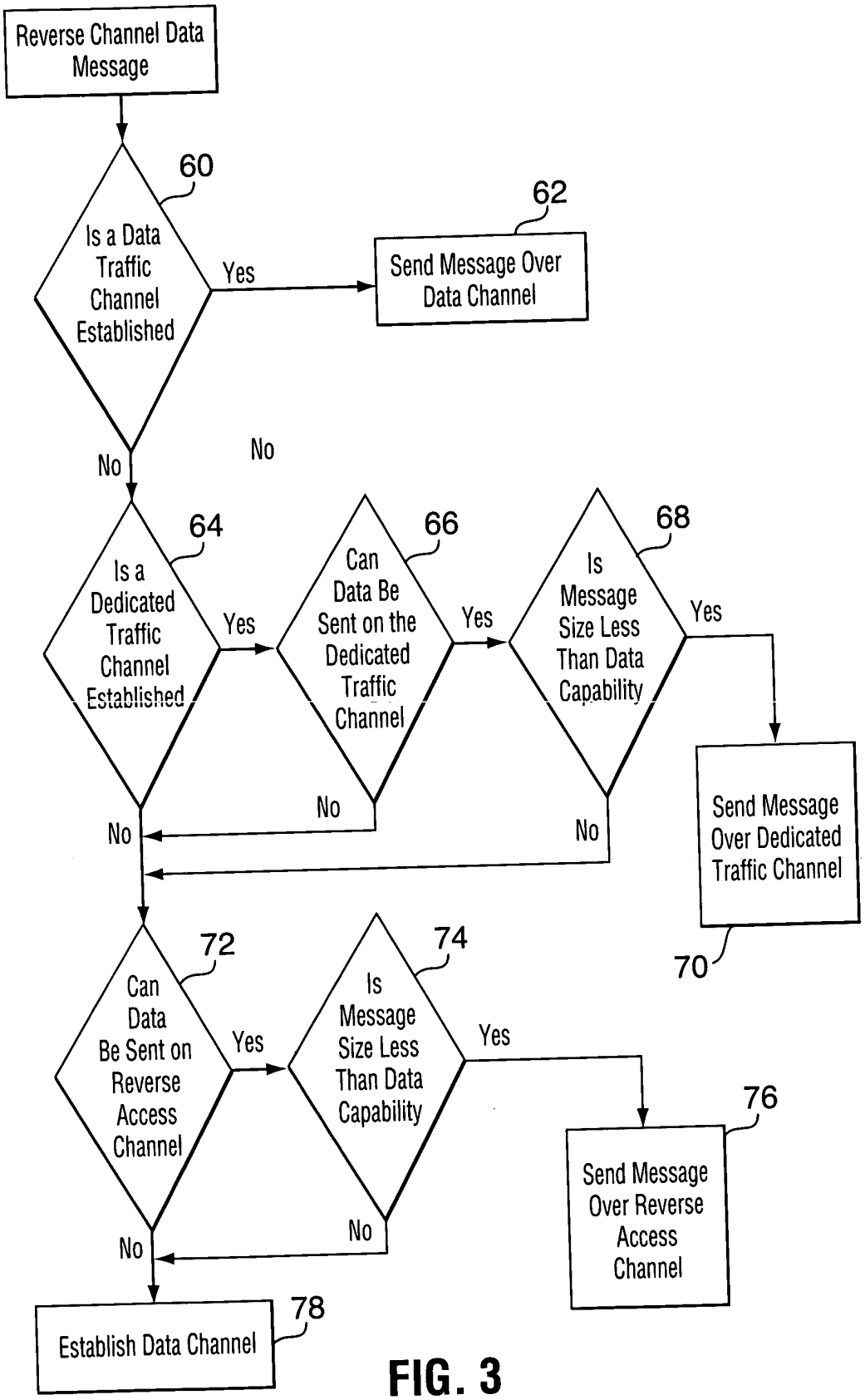
Reverse Channel Data Message
60
Is a Data Traffic Channel Established
Yes
62
Send Message Over Data Channel
No
No
64
Is a Dedicated Traffic Channel Established
Yes
66
Can Data Be Sent on the Dedicated Traffic Channel
Yes
68
Is Message Size Less Than Data Capability
Yes
Send Message Over Dedicated Traffic Channel
70
No
No
No
72
Can Data Be Sent on Reverse Access Channel
Yes
74
Is Message Size Less Than Data Capability
Yes
76
Send Message Over Reverse Access Channel
No
No
78
Establish Data Channel

FIG. 3

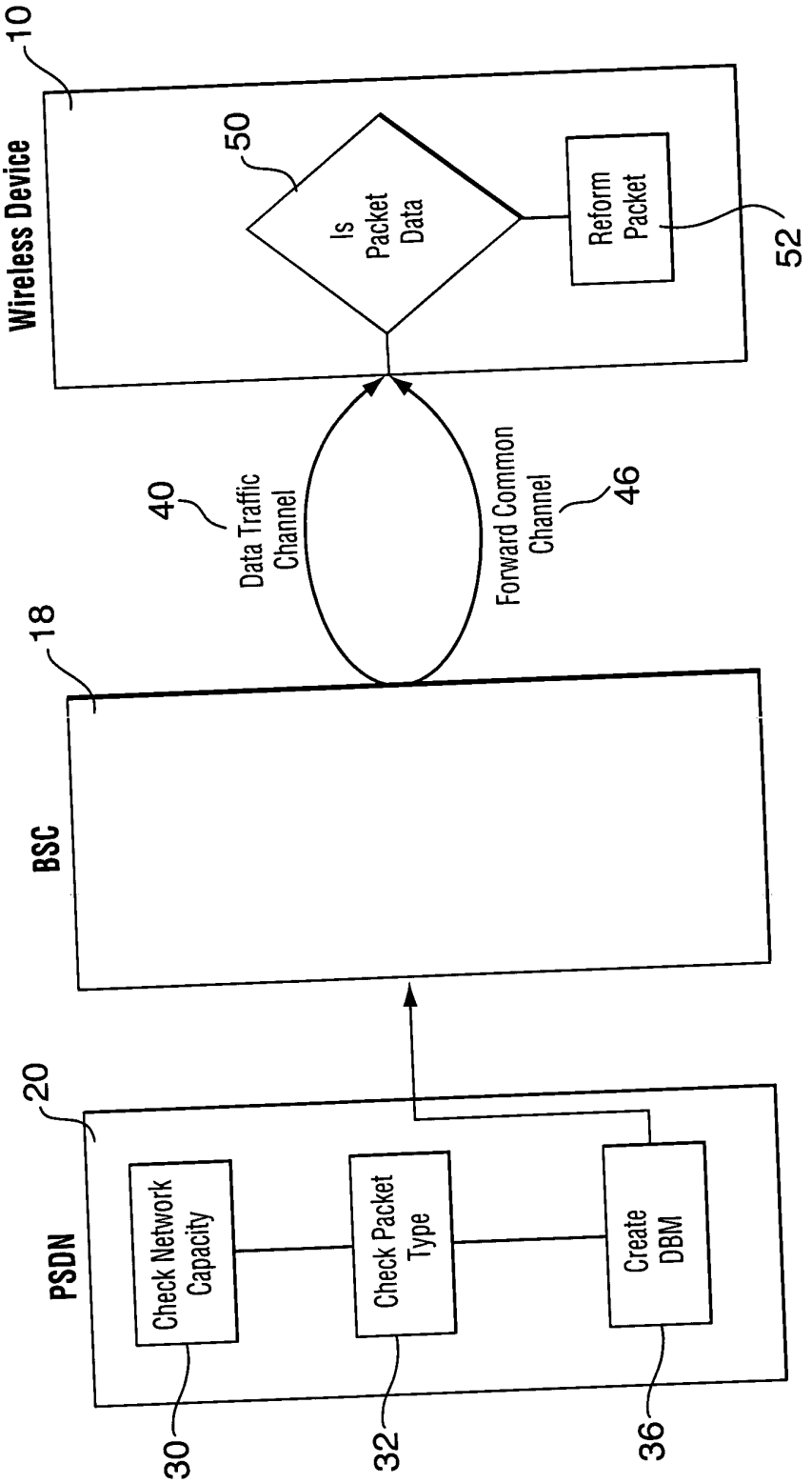
10
Wireless Device
50
Is Packet Data
Reform Packet
52
40
Data Traffic Channel
Forward Common Channel
46
18
BSC
20
PSDN
Check Network Capacity
Check Packet Type
Create DBM
30
32
36

FIG. 4